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IPW

Application : 10/664539 Examiner : Volola GAU : 1626

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DOC CODE	DOC DATE	MISCELLANEOUS
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<input checked="" type="checkbox"/> SPEC	<u>9-18-03</u>	

[RUSH] MESSAGE:

ON Page 17 of the specification submitted on 9-18-03 there is missing
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Thank You

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[XRUSH] RESPONSE:

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 of the present invention. The processes are described in Serial Appl. No. PCT/US03/10556 entitled "Conversion of Taxane Molecules and Serial Appl. No. US 60/370,252" Methods and Compositions for Converting Taxane Amides to Paclitaxel or Other Taxanes" filed August 4, 2003.

In one alternative embodiment, such materials comprising less than about 10% by weight of C-2' benzoyl primary taxanes, preferably less than about 5%, more preferably less than about 3%, most preferably less than about 1%. In another alternative embodiment, the taxane containing materials comprising less than about 9%, 8%, 7%, 6%, 4%, 2%, 1%, 0.5%, 0.1%, or 0.01%. The taxane impurities include, but are not limited to, the C-2' benzoates of taxol A, B, C, D, E, F, or G. The taxane impurities may also include less than about 10%, 9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1% or 0.5% of the C-2' benzoates of taxol B, C, D, E, F, or G. As used herein, the term weight percent means the percentage of one or more compounds present in a dried solid form of such material.

In one alternate embodiment, the present invention is directed to a method of isolating one or more taxanes from material comprising taxane compounds obtained from a semi-synthesis or total synthesis process, the method comprising the steps of: (a) treating the material with a PBS resin; wherein molecules used as reactants in the semi-synthetic or total synthetic process are not derived solely from *Taxus brevifolia*; (b) eluting the one or more taxanes from the PBS resin; and (c) recovering the eluted one or more taxanes.

In another embodiment, the present invention is directed to a method of isolating one or more taxanes from material comprising taxane compounds obtained from a semi-synthesis or total synthesis process: (a) treating the material with a PBS resin; wherein the material comprises less than from about 8% to 3% by weight of 2' benzoates of taxol A, B, C, D, E, F or